

d) Briefly discuss the four constraints and if they have any impact on your system

You need to address the following recommendations-

- economic constraints
- technical constraints
- schedule constraints
- organizational constraints

3. Designing

At this stage the new system is designed. When the problem has been defined, the existing system examined and a logical model of the proposed new system developed, the new system is designed. Specifications of the new system are to be stated.

There are a number of design tools that can be used to describe the information processes within a system. These include:

- Context diagrams
- Data flow diagrams
- Data dictionaries
- System flow charts

Within the report the appropriate diagrams will be shown for the development of the information system. An explanation for each tool must follow the diagram to explain how the design tool works with the system.

4. Implementing

During the implementing stage the hardware and software is installed and tested. The areas that need to be addressed within this section are:

- a) Who will use the new system?
- b) Who is going to train the participants to use the new system and how will you train the users?
- c) Who will look after the system once it is installed?
- d) Who is going to be responsible for the updating and maintenance of the new system?
- e) Which conversion method will be used to implement the new system and why?